

Abstract of the Invention

NO<sub>x</sub> is generated by means of a plasma-enhanced method which, with the addition of H<sub>2</sub>-containing gas, reduces NO<sub>x</sub> to NH<sub>3</sub> and uses the thus obtained NH<sub>3</sub> as the reducing agent for an SCR catalyst for exhaust emission control. A plasma reactor is provided in the corresponding apparatus for performing the method.

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